NOV 0 6 2002 By CILENT TECHNOLOGIES, INC. Legal Department, M/S DL429 Intellectual Property Administration

P. O. Box 7599

1634 Box-seq

PATENT APPLICATION ATTORNEY DOCKET NO. 10002206-1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Application of:

Loveland, CO 80537-0599

Date: October 31, 2002

NOV 0 8 2002

Robert H. Kincaid

Group Art Unit: 1634

TECH CENTER 1600/2900

Serial No.: 09/697,875 Filed: October 26, 2000

For: APPARATUS A

APPARATUS AND METHODS OF

Examiner: B. J. Foreman

DETECTING FEATURES ON A

MICROARRAY

AMENDMENT DIRECTING ENTRY OF SUBSTITUTE SEQUENCE LISTING

Commissioner for Patents
U. S. Patent and Trademark Office
Box Sequence
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Applicant received A Second Notice to Comply With Nucleic acid Sequence Rules in an Office Communication dated Oct. 16, 2002 (paper no. 13) for the above referenced patent application. A Notice to Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures and a CRF Problem Report were included with the above-mentioned Office Communication.

In response thereto, Applicant encloses herewith the following submission:

- (1) A substitute paper copy of a 'Sequence Listing' in accordance with 37 CFR 1.821(c) and the 'Notice to Comply ...';
 - (2) A substitute computer readable form of the Sequence Listing (on an IBM formatted 1.44 MB diskette) in accordance with 37 CFR 1.821(e), 1.825(d) and the 'Notice to Comply ...'; and

(3) A Statement regarding the contents of above items (1) and (2) in accordance with 37 CFR 1.825(d).

The above-described enclosed submission (items (1)-(3)) includes no new matter. The enclosed sequence listing includes the two sequences from the specification, page 24, Table 1, of the above-referenced patent application, as originally filed. The enclosed sequence listing (on both the substitute paper copy and computer diskette) is identical to the paper copy and computer diskette submitted Sept. 16, 2002. Applicant respectfully requests consideration and entry of the enclosed submission.

If you have any questions regarding the above, please contact the undersigned at the telephone number provided below.

> Respectfully submitted, ROBERT H. KINCAID

By: <u>Clicabeth</u> E. Leitereg

Attorney for Applicant Registration No. 34,101

Telephone No.: (775) 849-3085

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, US Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202, on October 31, 2002.

Elizabeth E. Leitereg